

In the claims:

Please amend claims 8, 35, 36, 38, 39, 41, 42, and 44 as follows: (For the Examiner's convenience, all of the pending claims, whether or not amended, are reproduced below.)

D 1

8. (Twice Amended) An isolated nucleic acid comprising the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1 or a fragment of the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1 which encodes an antigenic fragment of PM-1 protein.

9. The nucleic acid of claim 8, which is cDNA.

D 2

35. (Amended) The nucleic acid of claim 8 wherein the nucleotide sequence comprises the coding region of the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1.

36. (Amended) The nucleic acid of claim 35, wherein the coding region comprises nucleotide 179 to nucleotide 1627 of the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1.

37. A nucleic acid comprising a nucleotide sequence which is a functional equivalent of the nucleic acid of claim 8.

D 3

38. (Amended) The nucleic acid of claim 37, wherein the nucleotide sequence hybridizes to a nucleotide sequence which is complementary to the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1.

D3

39. (Amended) An isolated nucleic acid comprising a nucleotide sequence which encodes the amino acid sequence shown in [the Sequence Listing] SEQ ID NO:1 or a nucleotide sequence which encodes an antigenic fragment of the amino acid sequence shown in [the Sequence Listing] SEQ ID NO:1.

40. A nucleic acid comprising a nucleotide sequence which is a functional equivalent of the nucleic acid of claim 39.

D4

41. (Amended) The nucleic acid of claim 40, wherein the nucleotide sequence hybridizes to a nucleotide sequence which is complementary to the nucleotide sequence shown in [the Sequence Listing] SEQ ID NO:1.

42. (Amended) The nucleic acid of claim 39, wherein the antigenic fragment comprises at least one T cell epitope which is recognized by a T cell receptor specific for the PM-1 protein having an amino acid sequence shown in [the Sequence Listing] SEQ ID NO:1.

43. The nucleic acid of claim 42, wherein the antigenic fragment comprises at least 7 amino acid residues.

D5

44. (Amended) The nucleic acid of claim 38, which encodes an amino acid sequence shown in [the Sequence Listing] SEQ ID NO:1 which is modified by an amino acid substitution, deletion, or addition.